

Career and Technical Education State Standards



Who Was Involved?



Purpose of the Revised CTE Standards

Program leaders will find the Revised CTE Standards valuable for making decisions about:

- program **structure and integration**;
- curriculum **redesign**;
- staffing and **staff development**;
- **scheduling** and student grouping;
- **facility organization**;
- **learning spaces** and **materials development**;
- **resource allocation** and **accountability**; and
- **collaborative work** with other units of the school, district, and community.

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The Shift

Model Academic Standards to Wisconsin Standards for CTE

	Old 1998	New Revised 2013
Which students?	ALL	Students taking CTE courses
Specificity & Structure	Broad Grades 4, 8, and 12	Specific By Grade band
How developed?	Focus groups to develop first set of state standards	Practitioners using multiple resources
Connection to other standards	Limited connection	Purposeful in connecting to multiple standards & initiatives

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Timeline

2011-12

- New accountability system begins & AYP ends (ESEA waiver)
- New proficiency benchmarks for WISCCE reading & mathematics established
- Title I Priority & Focus schools identified
- Eduphoria Effectiveness system design continues, Act 166 passed

2012-13

- New school report cards first issued (2011-12 accountability reports)
- New system of support for Title I Priority & Focus schools begins
- New kindergarten literacy screener administered statewide
- DPI provides particular resources for Common Core State Standards implementation
- First districts using State Student Information System (SSIS)
- First districts begin developmental pilot of Educator Effectiveness system

2013-14

- SMARTER Balanced assessment field testing
- Educator Effectiveness statewide system pilot
- Rollout of Revised CTE State Standards

2014-15

- Common Core State Standards fully incorporated into school district curricula
- Smarter Balanced & Dynamic Learning Maps replace WISCCE & WIAA-S&W in mathematics and English/Language Arts, including reading and writing
- Educator Effectiveness system implemented statewide

2015-16

- ASSETS for ELL assessment in use
- All districts on SSIS

2016-17

- Higher graduation requirements (targeted -needs legislation)

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Wisconsin's Vision for ALL Learners

Relationship Between Vision, Principles, Process, Content

Academic Standards
Process for Ensuring Student Success: All
Guiding Principles of Teaching and Learning
Vision: Every Child is Graduate

"Every child must graduate ready for future education and the workforce. We must align our efforts so all our students are prepared to succeed in college or a career."

- State Superintendent Tony Evers

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Agenda 2017

Standards & Instruction

- *What and how should kids learn?*

Assessments and Data Systems

- *How do we know if they learned it?*

School and Educator Effectiveness

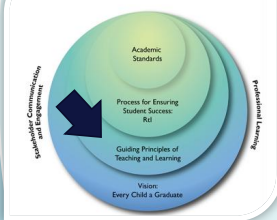
- *How do we ensure that students have highly effective teachers and schools?*





Guiding Principles of Teaching and Learning

Relationship Between Vision, Principles, Process, Content



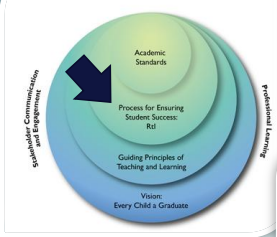
- Every student has the right to learn.
- Instruction must be rigorous and relevant.
- Purposeful assessment drives instruction and affects learning.
- Responsive environments engage learners.
- Learning is a collaborative responsibility.





Response to Intervention

Relationship Between Vision, Principles, Process, Content



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Wisconsin CTE Standards

Marketing, Management, and Entrepreneurship

Relationship Between Vision, Principles, Pr

Academic Standards

Process for Ensuring Student Success: RtI

Involvement, Communication and Engagement

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Wisconsin's Approach to Academic Standards

- Provides a vision for student success and guiding principles for teaching and learning.
- Improves Career and Technical Education for students and for communities.
- Assists Wisconsin educators and stakeholders in understanding and implementing the CTE content standards.

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What is Contemporary CTE?

- National Vision of CTE
- CTE in Wisconsin
- Quality Components of CTE in Wisconsin

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National Vision of CTE

Career and Technical Education is:

- critical to ensuring that the United States leads in global competitiveness;
- actively partnering with employers to design and provide high-quality, dynamic programs;
- preparing students to succeed in further education and careers;
- delivered through comprehensive programs of study aligned to The National Career Clusters framework; and
- a results-driven system that demonstrates a positive return on investment.

<http://www.careertech.org/career-technical-education/cte-vision.html>





Wisconsin Vision of CTE

- CTE is both a collection of educational programs or content areas as well as a system of preparing students to be career and college ready.
- Contemporary CTE programs are delivered primarily through six specific content areas.

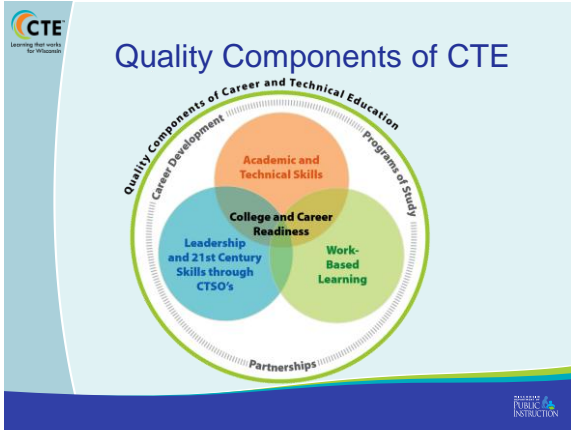




Wisconsin's Approach to CTE

- **What is Contemporary CTE?**
 - Quality Components of CTE
 - Delivering CTE through Career Clusters & Pathways
 - CTE Advocacy Resources
 - Importance of CTE
 - Work-Based Learning
 - CTSO





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The Powerful Outcomes of CTE

- **2/3** of Wisconsin Students take **1** or more CTE course
- Higher Graduation Rates
- CTE prepares College & Career-Ready

*Statistics from 2011 Wisconsin Career and Technical Education Enrollment Report (CTEERS) data.

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Delivering CTE through Career Clusters & Pathways

- Career Clusters Framework
- Common Career Technical Core (CCTC)
- Career Ready Practices (CRP)
- Wisconsin Common Career Technical Standards (WCCTS)
- Wisconsin Standards for CTE

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Career Clusters Framework

- Links school-based learning with knowledge and skills in workplace.
- Developed by NASDCTEc
- 16 Career Clusters & 79 Career Pathways
- http://cte.dpi.wi.gov/cte_implementcc



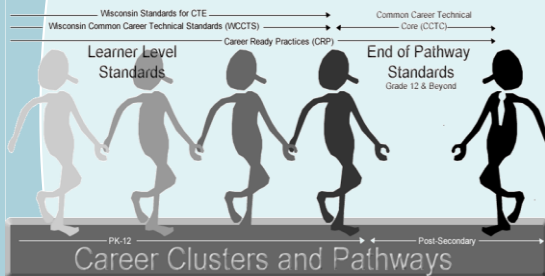


Career Clusters 10 Components Framework





PK-16 Learning Continuum





Common Career Technical Core (CCTC)

- The Common Career Technical Core (CCTC) is a state-led initiative to establish a set of rigorous, high-quality standards for Career Technical Education (CTE) that states can adopt voluntarily.
- The standards have been informed by state and industry standards and developed by a diverse group of teachers, business and industry experts, administrators and researchers.
- The CCTC includes a set of standards for each of the 16 Career Clusters™ and their corresponding Career Pathways that define what students should know and be able to do after completing instruction in a program of study.





Career Ready Practices (CRP)

- The Career Ready Practices (CRP) component of the CCTC provides a framework for the developmental experiences necessary to becoming career ready; experiences that can be “practiced” using many different approaches in a variety of settings.
- A student refines these practices throughout their full continuum of learning: through their journey in school, college, the workforce and when they return to advance their education.





CTE Advocacy Resources: Importance of CTE in Wisconsin



The Importance of Marketing, Management and Entrepreneurship in Wisconsin and our Communities

Marketing, management and entrepreneurship are essential for the success of any business. These skills are the foundation for the success of any business and are the most important skills for the future of our state.

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Marketing, Management and Entrepreneurship Skills	Percentage of Wisconsin's Workforce
Marketing	15%
Management	15%
Entrepreneurship	15%
Customer Service	15%
Teamwork	15%
Communication	15%
Problem Solving	15%
Decision Making	15%
Time Management	15%
Organization	15%
Planning	15%
Implementation	15%
Evaluation	15%

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Wisconsin's Common Career Technical Standards (WCCTS)

- Development began with variety of national standards and related documents
 - Partnership for 21st Century Skills (P21)
 - States' Career Cluster Initiative Essential Knowledge and Skill Statements
 - Career Readiness Partner Council Elements of Career Readiness
 - NASDCTEc Common Career Technical Core
 - Others





Common Career Technical Standards (WCCTS)

- Set of six standards that transcend CTE state-wide and across all CTE content areas
- Provide a strong foundation for students to complete a POS
- Vetted by workgroups from all CTE content areas and various other stakeholder groups





Wisconsin Common Career Technical Standards (WCCTS)

6 Wisconsin Common Career Technical Standards*					
Career Development Has a focus on personal and social, academic, career content and employability skills	Creativity, Critical Thinking, Communication and Collaboration Has a focus on creativity and innovative problem solving, critical thinking used to formulate and defend judgments, to communicate and collaborate to accomplish tasks and develop solutions	Environment, Health & Safety Has a focus on interrelationships of health, safety and environmental systems and the impacts of these systems on organizational performance for continuous improvement	Global & Cultural Awareness Has a focus on solutions and initiatives related to global issues and the benefits of working in diverse settings on diverse teams	Information, Media and Technology Has a focus on information and media literacy to improve productivity, solve problems and create opportunities	Leadership Has a focus on applying leadership skills in real-world, family, community and business and industry applications
12 Career Ready Practices**					
Attend to personal health and financial well-being	Apply appropriate academic and technical skills	Consider environmental, social and economic impacts of decisions	Work productively in teams while using cultural global competence	Employ valid and reliable research strategies	Act as a responsible and contributing citizen and employee
Plan education and career paths aligned to personal goals	Communicate clearly and effectively with reason			Use technology to enhance productivity	Model integrity, ethical leadership and effective management
	Demonstrate creativity and innovation				
	Use critical thinking to make sense of problems and persevere in solving them				





WCCTS

Pre-Learning Course Activity (10 Minutes)

- Please do not refer to the standards book.
- This activity should address the broad connection to the six standard titles.





WCCTS

Post-Learning Course Activity (20 Minutes)

(Based upon brief presentation and quick review of WCCTS)

- Indicate the standard that applies based upon your review of the WCCTS Content Area Standard, Learning Priority and Performance Indicators.
- Pair & Share Your Alignment to the WCCTS





Stacking Your Deck Activity

- See Handout





Stay Connected to WI CTE

- CTE Homepage (bookmark it!)
 - <http://cte.dpi.wi.gov/>
- CTE Standards
 - http://cte.dpi.wi.gov/cte_standards
- CTE [Calendar](#)
- CTE Data Resources
 - http://cte.dpi.wi.gov/cte_dataresources
- CTE Advocacy
 - http://cte.dpi.wi.gov/cte_cteadvocacy
- CTE Branding
 - http://cte.dpi.wi.gov/cte_brand
- Like Wisconsin Career & Technical Education [Facebook](#)



Career and Technical Education State Standards

Congratulations on taking a big step today to gain a better understanding of the revised CTE standards. Look for additional professional development opportunities online at